

TABLE 1

	Inner Layer		Intermediate Layer		Outer Layer		Chemical Resistance	Flexibility	Durability
	Material*	Thickness [mm]	Material*	Thickness [mm]	Material*	Thickness [mm]			
Ex. 1a	M	0.3	L	0.2	H1	0.1	A	A	A
Ex. 1b	M	0.2	L	0.2	H1	0.1	A	A	A
Ex. 1c	M	0.3	L	0.1	H1	0.1	A	A	A
Ex. 1d	M	0.3	L	0.2	H2	0.05	A	A	A
Ex. 1e	M	0.3	L	0.2	H3	0.1	A	A	A
Co.Ex. 1a	M	0.3	-	-	L	0.2	D	C	B
Co.Ex. 1b	M	0.3	-	-	H1	0.2	A	D	B
Co.Ex. 1c	H1	0.2	-	-	M	0.3	C	D	D
Co.Ex. 1d	L	0.3	-	-	H1	0.2	A	C	D

Material M: Medium Hardness Polyurethane-Based Elastomer (Hardness*: 81)

Material L: Low Hardness Polyurethane-Based Elastomer (Hardness*: 68)

Material H1: High Hardness Polyester-Based Elastomer (Hardness*: 92)

Material H2: High Hardness Polyolefine-Based Elastomer (Hardness*: 91)

Material H3: High Hardness Polyurethane-Based Elastomer (Hardness*: 92)

*Hardness of the material was measured in accordance with JIS K 7311.

TABLE 2

	Inner Layer	Intermediate Layer	Outer Layer
Example 2a	Material M	Material L	Material H1
Example 2b	Material M	Material L	Material H1
Example 2c	Material M	Material L	Material H1
Example 2d	Material M	Material L	Material H2
Example 2e	Material M	Material L	Material H3
Co. Example 2a	Material M	-	Material L
Co. Example 2b	Material M	-	Material H1
Co. Example 2c	Material H1	-	Material H2

Material M: Medium Hardness Polyurethane-Based Elastomer
(Hardness*: 81)

Material L: Low Hardness Polyurethane-Based Elastomer
(Hardness*: 68)

Material H1: High Hardness Polyester-Based Elastomer
(Hardness*: 92)

Material H2: High Hardness Polyolefine-Based Elastomer
(Hardness*: 91)

Material H3: High Hardness Polyurethane-Based Elastomer
(Hardness*: 92)

*Hardness of the material was measured in accordance with JIS K 7311.

TABLE 3

	First Section	Second Section	Third Section	Fourth Section	Fifth Section	Sixth Section	Seventh Section	Eighth Section
Example 2a	1	1.1	1.3	1.4	1.5	1.6	1.8	1.9
Example 2b	1	1.2	1.4	1.6	1.8	1.9	2.1	2.3
Example 2c	1	1	1.5	1.5	1.8	1.8	2.2	2.2
Example 2d	1	1.3	1.5	1.7	1.9	2.1	2.3	2.4
Example 2e	1	1.1	1.3	1.4	1.5	1.6	1.8	1.9

TABLE 4

	Operationability	Chemical Resistance	Durability
Example 2a	A	A	A
Example 2b	A	A	A
Example 2c	A	A	A
Example 2d	A	A	A
Example 2e	A	A	A
Co. Example 2a	C	D	B
Co. Example 2b	D	A	B
Co. Example 2c	D	A	D

TABLE 5

	First Section	Second Section	Third Section	Fourth Section	Fifth Section	Sixth Section	Seventh Section	Eighth Section	Ninth Section
Example 3a	1	1.02	1.2	1.2	1.2	1.4	1.4	1.4	1.4
Example 3b	1	1.04	1.11	1.2	1.2	1.3	1.38	1.39	1.4
Example 3c	1	1.03	1.08	1.17	1.18	1.26	1.35	1.36	1.38
Example 3d	1	1.06	1.12	1.19	1.27	1.34	1.38	1.4	1.42

TABLE 6

	Operationability	Chemical Resistance	Durability
Example 3a	A	A	A
Example 3b	A	A	A
Example 3c	A	A	A
Example 3d	A	A	A
Co. Example 3a	C	D	B
Co. Example 3b	D	A	B
Co. Example 3c	D	A	D